

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of

RIGGINS et al

Serial No. **08/206,405**

Filed: **March 7, 1994**

For: **DYE DIFFUSION PROMOTING AGENTS
FOR ARAMIDS**

Atty Ref. **11-781**

Group: **1105**

Examiner: **Einsmann** *11X*

May 2, 1994

Honorable Commissioner of Patents and
Trademarks
Washington, DC 20231

BOARD OF PATENT
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**REQUEST FOR INTERFERENCE WITH
PATENT UNDER 37 CFR 1.607(a)**

Dear Sir:

Applicants request an interference with U.S. patent 5,207,803 issued May 4, 1993 to John R. Holsten and Nigel E. Neely on an application filed in the United States on September 28, 1990. A copy of this patent is attached. This patent discloses and claims a method of dyeing aromatic polyamides (aramids) using N,N-diethyl(m-toluamide) or "DEET" as a dye carrier.

A proposed count for this interference is:

A method of dyeing or treating with an additive and optionally flame-retardant treating aromatic polyamide fibers comprising contacting the fibers with an aqueous dyebath comprising a functional amount of at least one dye, optionally a flame retardant and a dye carrier comprising an amide having 7 to 14 carbon atoms, excluding N-octyl-2-pyrrolidone and N-cyclohexyl-2-pyrrolidone, and (b)

heating the fiber while in contact with the dyebath to fix the dye within the fibers and

a fibrous material or fiber of an aromatic polyamide which has been dyed with a dyebath comprising a mixture of a carrier and a dye soluble or dispersed with the carrier, the carrier comprising an amide having 7 to 14 carbon atoms excluding N-octyl-2-pyrrolidone and N-cyclohexyl-2-pyrrolidone.

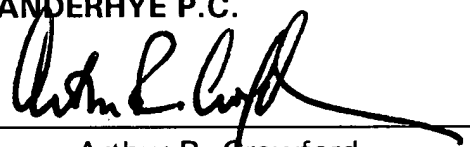
The proposed count corresponds to at least claims 1, 10, 21, 25, 30 and 35 of the '803 patent. The remaining claims of the '803 patent are also believed to correspond to and are not patentably distinct from the proposed count. Please note that N,N-diethyl(m-toluamide) or "DEET" is an amide containing 12 carbon atoms as shown in the structure of DEET at column 3, line 30. The proposed count is identical to claim 65 of the subject application.

Please proceed with this request with special dispatch as provided in 37 CFR 1.607(b) and MPEP §708.01.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____



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